LET.	ALTERATION	DATE	BY
S	PHOTO TRACED	4-11-47	
T	IN B/M FOR -21 L/R REPLACED "K5009X15, 24ST EXT. SPEC" WITH "Y-5-A12T X15" (WT. CHG. NO)	5-11-45	
U	IN SEC E-E -22 WAS -22L -32 WAS -22R, -23 WAS -23L & -33 WAS -23R. NOTE "TRIM ---33" WAS "TRIM ---23 L/R." NO WT. CHG.	7-15-45	
V	IN B/M FOR -21 L/R REPLACED "Y-5-A12T X15" WITH "NOTED" & ADDED "NOTED" TO MAT. & SPEC. TO FACE OF DWG. ADDED MAT. NOTE #1 NO WT. CHG.		



OUTLINE -6L
FOR CUTOUTS & BEADS
SEE ASSEMBLY
SCALE 3"=1'0"

CONTOUR
SEE 28B003

JOGGLE
TO SUIT
KEELSON

DETAIL -24
SCALE 12"=1'0"

DETAIL -31

OUTLINE -7
SCALE 3"=1'0"

AUX SPAR

28B5502 (REF)

AN4-6A (12 REQ)
Q.7008-AL 17-06
AC365-428

AN4-12A (6 REQ)
AC365-428

-13 1/8 x 12 3/8 x 7 NEOPRENE
4 REQ. BETWEEN
FITTING & ADJACENT
DURAL PARTS

SECTION H-H

SECTION G-G

28B4171 (REF)

DETAIL -25 SCALE 12"=1'2" DETAIL -29

Q4305AD4

-28 2 REQ. ONE EACH
ON 28B5582-11R
& -12R

AN5-10A
AC365-524

MATERIAL NOTES
1 MAT'L FOR -21 L/R MAY BE
(a) Y-5-A12T X15, OR
(b) K5009X15, AL AL EXTR. SPEC QQ-A-354 T

SECTION B-B
SCALE 12"=1'0"

JIG DRILL
(8 PLACES EQUALLY SPACED)

AN442-D5(5)

AN442-D4(6)

JOGGLE

WL 16

LOCATE ON AFT FACE
OF R.H. SIDE OF BF.

Q2155-14-7

SEE DETAIL

(1/4-1/2) RIVETS
THRU 28B4143-ML&R
FOR ATTACHING -22, 23,
-32, 33

TRIM -22, 23, 32, 33

SECTION F-F
SCALE 12"=1'0"

KEEL TRUSS WEB

SECTION E-E

TYPICAL FOR -25 & -29
DETAIL -25 & -29

AUX SPAR
28B5502 (REF)
SLOT CHANNEL -19L & -19R
TO CLEAR FITTING
AN6-7A (4 REQ)
AC365-524
-17 3/32 x 2 1/2 x 5 1/2 NEOPRENE
2 REQ. BETWEEN FITTING
AND ADJACENT DURAL
PARTS

TYPICAL STRENGTH
CUTOUT-FOR LOCATION
SEE 28B1007.

-10 SEE DETAIL

SECTION A-A

28P6008-8
(REF)

SECTION K-K

AN442-D5 (5) (REF)
AN442-D4 (6) (REF)

SECTION C-C

STRINGER (REF)

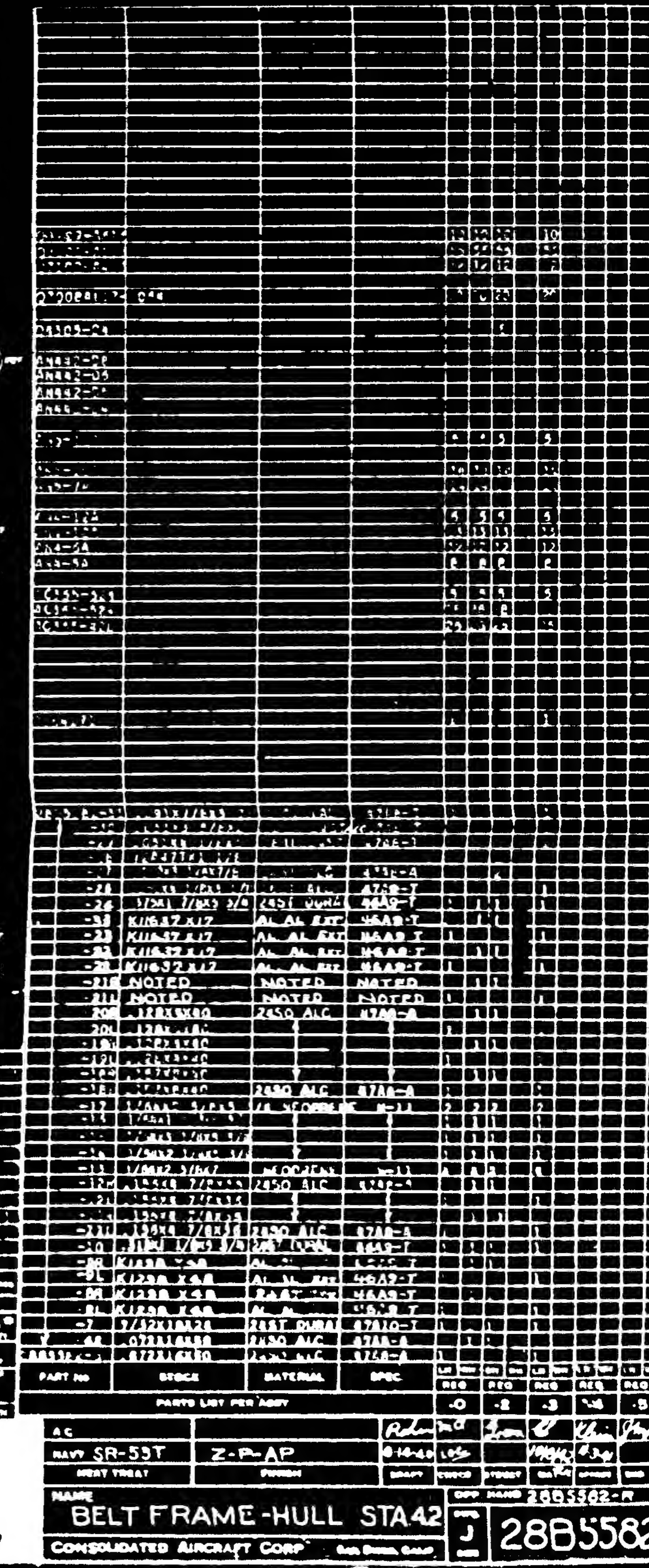
SECTION D-D
SCALE 12"=1'0"

-31 SEE DETAIL (ZONE A-A)

AN442 D6
4 RQD

NOTE:
ALL RIVETS AN442-D
INSULATE ALL BOLTS WITH Q.7102
WASHERS EXCEPT AS NOTED

+ = RIVETS (SIZE INDICATED AT INTERVALS BY THE FOLLOWING MARKINGS)
1/8 · 5/32 · 3/16
1/4 · 5/16 · 3/8



PARTS LIST PER ASSY

REQUIREMENTS PER AIRPLANE

5106

SCALE 6"=1'0" & NOTED

STAMP PART NUMBER WHERE SHOWN

ENG. FILE

NAVY SR-53T Z-P-AP

HEAT TREAT · FINISH · DRAFT · CHECK

OPP. HAND 28B5582-R

NAME
BELT FRAME-HULL STA 42

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

J 28B5582